

INTERNATIONAL SEARCH REPORT

GB2004/004725

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F04C27/00 F04B37/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F04C F04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | PATENT ABSTRACTS OF JAPAN vol. 018, no. 090 (M-1560), 15 February 1994 (1994-02-15) -& JP 05 296171 A (ULVAC JAPAN LTD), 9 November 1993 (1993-11-09) abstract; figures 1-3 | 1-9 |
| X | EP 0 874 158 A (THE BOC GROUP PLC) 28 October 1998 (1998-10-28) the whole document | 1-9 |
| A | US 5 863 317 A (SMITH ET AL) 26 January 1999 (1999-01-26) the whole document | 1 |
| A | DE 102 07 929 A1 (LEYBOLD VAKUUM GMBH) 4 September 2003 (2003-09-04) the whole document | 1 |

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

2 February 2005

Date of mailing of the international search report

10/02/2005

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Information on patent family members

GB2004/004725

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
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| EP 0874158 | A | 28-10-1998 | US 6244841 B1 EP 0874158 A1 JP 11050989 A | 12-06-2001 28-10-1998 23-02-1999 |
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